

ABSTRACT OF THE DISCLOSURE

A wavelength controller includes a wavelength locker module, having a prism for dividing incident light into first and second branched light beams, a first light quantity detector for receiving the first branched light beam through a wavelength selective filter and a second light quantity detector for directly receiving the second branched light beam, and detects and suppresses a wavelength variation in incident light entering the module based on outputs of the light quantity detectors.

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